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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/776,432
	Filing Date	02/11/2004
	First Named Inventor	Nicholson
	Art Unit	-
	Examiner Name	-
Total Number of Pages in This Submission	Attorney Docket Number	4

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Wendy W. Koba
Signature	<i>Wendy W. Koba</i>
Date	5/6/04

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Wendy W. Koba		
Signature	<i>Wendy W. Koba</i>	Date	5/6/04

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**Patent Application**

Inventor Jeffrey Nicholson

Case: 4

Serial No. 10/776,432

Group Art Unit Not known

Filing Date February 11, 2004

Examiner: Not yet assigned

Title: *Fiber Amplifier for Generating Femtosecond Pulses in Single Mode Fiber*

COMMISSIONER OF PATENTS  
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SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, is submitted for consideration in the above-identified application..

NO FEE IS REQUIRED.

Respectfully,

By: Wendy W. Koba  
Wendy W. Koba, Esq.  
Reg. No. 30509  
Attorney for Applicant

Date: 5/6/04

Att: - Information Disclosure Statement



PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	10/776,432
Filing Date	02/11/2004
First Named Inventor	Nicholson
Art Unit	-
Examiner Name	-
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**U. S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-2003/0156605	08-21-2003	Richardson et al.	
		US-			
		US-6549547	04-15-2003	Galvanaukas et al.	
		US-6104528	08-15-2000	Hwang	
		US-6014249	01-11-2000	Fermann et al.	
		US-5933271	08-03-1999	Waaerts et al.	
		US-5880877	03-09-1999	Fermann et al.	
		US-5696782	12-09-1997	Harter et al.	
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**FOREIGN PATENT DOCUMENTS**

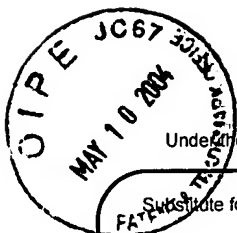
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
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		Filing Date	02/11/2004		
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		Art Unit	-		
		Examiner Name	-		
Sheet	1	of	2	Attorney Docket Number	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		D.J. RICHARDSON, V.V. AFANASJEV, A.B. GRUDININ, D.N. PAYNE, "Amplification of femtosecond pulses in a passive, All-fiber Soliton Source", Optics Letters, Vol. 17, No. 22, November 15, 1992	
		M.E. FERMAN, V.I. KRUGLOV, B.C. THOMPSON, J.M. DUDLEY, J.D. HARVEY, "Self-Similar Propagation and Amplification of Parabolic Pulses in Optical Fibers", Physical Review Letters, Vol. 84, No. 26, 26 June 2000	
		K. TAMURA, E. YOSHIDA, T. SUGAWA, M. NAKAZAWA, "Broadband Light Generation by femtosecond pulse amplification with stimulated Raman scattering in a high-power erbium-doped fiber amplifier" Optics Letters, Vol. 20, No. 15, August 1, 1995	
		V.I. KRUGLOV, A.C. PEACOCK, J.D. HARVEY, J.M. DUDLEY, "Self-similar propagation of parabolic pulses in normal-dispersion fiber amplifiers", J. Optical Soc. Am. B., Vol. 19, No. 3, March 2002	
		ALMANTAS GALVANAUŠKAS "Mode-Scalable Fiber-Based Chirped Pulse Amplification Systems", IEEE Journal on Selected Topics in Quantum Electronics, Vol. 7, No. 4, July/August 2001	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Application Number	10/776,432
				Filing Date	02/11/2004
				First Named Inventor	Nicholson
				Art Unit	-
Examiner Name	-				
Sheet	2	of	2	Attorney Docket Number	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		FLORIAN TAUSER, ALFRED LEITENSTORFER, WOLFGANG ZINTH, "Amplified femtosecond pulses from an er: fiber system! Nonlinear pulse shortening and self-referencing detection of the carrier-envelope phase evolution", Optics Express, Vol. 11, No. 6, 24 March 2003	
		K. TAMURA, M. NAKAZAWA, "Pulse Compression by nonlinear pulse evolution with reduced optical wave breaking in erbium-doped fiber amplifiers", Optics Letters, Vol. 21, No. 1, January 1, 1996	
		J. W. NICHOLSON, M. F. VAN, P. WISK, J. FLEMING, F. DIMARCELLO, E. MONBERG, and A. YABLON, C. JORGENSEN, T. VENG, "All-fiber, octave-spanning Supercontinuum", Optics Letters, Vol. 28, No. 8, April 15, 2003	

Examiner Signature		Date Considered	
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